M

Secl. II-27—100,000—21-6-48.

Development (1948) Department.

M SERIES.

G.O. No. 3434

Dated 26.6.1948

[Despatch Abstract.]

POSTWAR DEVELOPMENT - PROGRAMME 1948-49 - Papers Recorded -

No.59/RC/47.

GOVERNMENT OF INDIA.
DEVELOPMENT BOARD.

New Delhi, the 14th & November, 1947.

To
The Secretary to the Govt. of Madras,
Public (P&D.) Department, Madras.

Subject:- Development Programme for 1948-49.

Sir,

I am directed to state that the Government of India have been considering the policy to be adopted in regard to the development programme for the year 1948-49. It has not yet been possible to assess fully the effects of the partition on the financial position of the Central Government; but it is clear that the recent happenings in the Punjab, the movement of refugees on a scale unknown in recent history, and the measures for the relief and rehabilitation of the refugees who have moved into India from Pakistan are bound to place a heavy burden onthe resources of the Central Government. Owing to the political uncertainty before the partition and the communal distrubances in various parts of the country, it has also not been possible to realise the Central Government's original programme of borrowing. In view of the change in the financial position brought about by these factors, it is necessary to see that no avoidable burden is placed upon the Central Government's resources next year. It is not, however, the intention of the Central Government to abandon or retard uneconomically the progress of development schemes already started, but it is considered that new schemes not yet initiated should be confined, as far as possible, to those which are likely to increase the production of the material wealth of the country.

2. I am to request that the Provincial Government's development programme for 1948-49 may now be prepared in the light of foregoing observations. It is suggested that the Provincial Government should also decide what would be a reasonable slice their five-year plan to undertake during 1948-49, having regard to their own financial resources, the limitations likely to be imposed by shortages of materials and trained personnel , and other relevant factors, and then estimate the minimum assistance they would require from the Centre by way of grants or loans in order to carry this into execution, assuming that their own resources are fully exploited. For the purpose of making allotments in the Central Government's Budget for 1948-49, the Provincial Government's estimated requirements may please be communicated to this office not later than the 10th December, 1947.

3. I am to request that in forwarding their programme, Government of Madras,/etc. will indicate clearly what expenditure they propose to meet from loan money and what from revenue, ~~be a convenience if the programme is drawn up as in the~~ they propose to meet from loan money and what from revenue. be a convenience if the programme is drawn up as in the form attached, and sent to this office not later than the 15th January, '48.

I have the honour to be
etc.
(Sd.) Dharma Vira),
Secretary, Development Board.

Copy to the Ministries of Agriculture, Education, Finance, Food, Health, Industry and Supply, Labour, Transport and Works, Mines and Power.

bs/8-1/

DEVELOPMENT DEPARTMENT

EXPRESS TELEGRAM NO.1244/47-17, dated 26-12-1947.

To
(The)Secretary,
Development Ø Board, Govt. of India, New Delhi.

Ref: Your Telegram 59/RC/47 dated 12th December (1947) (Stop) Total expenditure on Post-war Development Scheme of Madras (Province) for 1948-9 shown in List I as eligible for Central grant is Rs.625 lakhs of which Rs.480 lakhs is under Section A and Rs.145 lakhs under Section B. (Stop) Total cost of G.M.F. Schemes is Rs.382 lakhs (Stop) Amount expected to be spent from Provincial resources is 25% of Rs.625 lakhs and 50% of Rs.382 lakhs ~~(Stop)-Amount-expected-to-be~~ or in all Rs.347 lakhs (Stop). Balance of Rs.660/- lakhs required from the Centre as grant (Stop) Total cost of schemes in List II is Rs.1013 lakhs out of which Rs.212 lakhs represents unproductive portion of the expenditure on irrigation schemes included in this list (stop) Figures provisional (stop) Detailed programme with lists of works will be sent after the Budget for 1948-9 has been settled and certain fuller information required has been obtained from the heads of concerned.

DEVMENT.
(Sd.) xxx
26-12-47.

GOVERNMENT OF MADRAS
Development (P & D) Department
***
Letter Rt.No.127.

From
K.G. Menon, Esq., M.B.E., I.C.S.,
Secretary, Development Board, Government of India, New Delhi.

Dated Fort St. George the 28th February, 1948.

Sir,

Sub: Post-War Development - Programme for 1948-49.
Ref: Letter from the Government of India, Development Board, No.59/EC/47 dated 14/11/47.
This Govt.'s letter No.1244/47-29 P & D. VI dated 7/2/1948.

In continuation of this Government's telegram No.1244/47-17 dated 26/12/1947, I am directed to forward herewith the Development programme of this Government for 1948-49. The figures reported in the telegram were only provisional and based on the best estimates then available. This Government have on further examination, made some modifications in the programme. A summary of the programme as finally approved is appended to this letter.

The programme does not include schemes relating to the resettlement of ex-soliders, as these are to be financed by special arrangement with the Governmentof India. The programme does not also include the expenditure on National Highways, and this has been shown separately.

As regards the financing of the scheme included inthe programme, I am to state as follows:-

The total cost of the Post-war Development Schemes for 1948-49 shown in List I as eligible for Central Grants is Rs.492.10 lakhs. Owing to the introduction of Prohibition, the revision of pay scales and the financing of other ameliorative measures, the budget of this Province is expected to close with a deficit in the next year. This Government will not therefore be in a position to meet from Provincial

resources, more than 25% of the exependiture on unproductive post-war Development Schemes, as already intimated in this Government's telegram dated 26/12/1947. The balance of 75% of the expenditure viz., 369.08 lakhs will therefore have to be sanctioned as grant by the Government of India.

In this connection, I may point out that this Government will have to incur an expenditure of Rs.191.18 lakhs which is 50% of the total expenditure on Grow More--Food Schemes; the other half being met by the Central Government.

With reference to the Government of India's suggestion on this Province's Development Programme for 1947-48 that all Irrigation Schemes should be financed from loan money, this Government have represented that in respect of partially productive or unproductive irrigation schemes, whose total cost exceeds Rs.5 lakhs and debitable to 'Capital' the unproductive portion of the Capital Expenditure may be counted towards the Provincial contribution for Post-War Development Expenditure. In their Letter No.347/RC-Madras dated 2/1/1948, the Government of India have agreed to reclassify the irrigation schemes other than the Tungabhadra and the Lower Bhavani Projects as eligible for Central Grants but in respect of the last two schemes, they have stated that they adhere to their previous decision that the schemes should be financed wholly from loan funds. The Government of India, have howeve. not given a definite reply on the point raised by this Government whether the unproductive outlay on those two schemes may at least be counted as part of Provincial Government's contribution towards Development Expenditure. A separate communication is being sent on this point.

This Government will therefore be spending on Post-War Development Schemes including Grow More Food Schemes, a total sum of Rs.505.50 lakhs as shown below:-

	Rs.Lakhs.
25% of the Post-War Development Schemes	127.02
50% of the Grow More Food Schemes	191.18
Unproductive Expenditure on the Tungabhadra and the Lower Bhavani Projects	191.30
Total	505.50

On the basis of these suggestions, the amount of grant that will be required from the Government of India for Post-War Development Schemes during 1948-49 will be as shown below.

		Rs. Lakhs.
Grow More Food Schemes	..	191.18
Post-War Development Schemes	..	369.08
Total	..	560.26

The total expenditure on schemes included in List II is Rs.727.83 lakhs, which will be financed from loan money and either non-revenue resources.

I am to request that the amount of Central Grant which the Government of India propose to sanction for 1948-49 may kindly be intimated to this Government at an early date.

Your obedient servant,
K.G.Menon,
Secretary to Govt.

Copy to:-
The Heads of Deptts. concerned.
The Deptts. of the Secretariat except Legal and Legislature
The Finance Department(with enclosure).
etc.

gs/8-1/

GOVERNMENT OF MADRAS
Development (P.&D.)VII) Department.

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Letter Ref.No.39073/48-1, dated 5-4-1948.

To
The Secretary,
Development Board, Government of India, New Delhi.

Sir,

Sub: Post-War Development Programme for 1948-49.
Ref: Mr. K.G. Menon's letter No.Rt.127(P&D VI) dated 28/2/1948.

I am directed to forward the following erratum and to request that the necessary correction may be carried out in the Development Programme for 1948-49, forwarded with the letter cited:-

ERRATUM.

In List II, Section A of the Development Programme for 1948-49, for the words "Madras Mettur Inter-Connection Scheme" occuring under Serial No.6, the words "Madras Mettur Inter-Connection Scheme," may be substituted.

Yours obediently etc.

(Sd.) x xxx
Secretary to Govt.

To
The Heads of Departments concerned.
The Department of the Secretariat except Legal and
Copy to:Legislature.
The Finance (P.W.R.) Department.
etc.

Copy of letter No.347/RC Madras dated 11th June, 1948 from the Asst. Secretary, Development Board, ~~Development Board~~ Govt. of India, New Delhi addressed to the Secretary to the Govt. of Madras, Development (P.& D.) Dept., Fort St. George.

Sub: Madras Govt.'s Development Programme for 1947-48
Inclusion of an additional scheme -

With reference to your letter No.16542/48-2 dated the 20th February, 1948, I am directed to say that the scheme "Construction of permanent buildings for the Serum Institute" has been generally approved; as, however, the financial year 1947-48 is closed, the expenditure incurred on this scheme will be reimbursed in the current year.

I have the honour to be
--- etc.

Devt.(P.&D.VI) Dept.

Endorsement No.16542 P&D VI/48-6 dated 28-6-1948.

Communicated to the Director of Animal Husbandry.

(Sd.) xxx
24-6-48.

To
The Director of Animal Husbandry .
Copy to the Accountant-General Madras.
etc.
Finance Deptt.

Copy of letter No.63104 P & D II/48-3, dated 14th July, 1948 from the Secretary to Govt, Development Deptt.(P&D) Government of Madras addressed to the Secretary to the Govt. of India, Ministry of Agriculture, New Delhi.

Sub: Madras Government's Development Programme for 1948-49 - Details of Scheme No.4 - Experiments on botanical gardens -

Ref: From the Assistant Secretary, Development Board, letter No.59/RC-Madras dated 26-5-48.

With reference to the Development Board's letter cited, I am directed to forward herewith a short summary of Scheme No.4 in the Madras Government's Development programme for 1948-49, "Experimental trials on Botanical Gardens."

Copy to the Secretary, Development Board.
Govt. of India, New Delhi.

etc.

Devt.(P& DVI) Dept.

Submitted for perusal. The papers may be added to G.O.3434 Devt. ~~22/1&~~x 2 26/6/48.

(Sd.) xx

Copy of letter No.X.3-1264/47 dated 7-7-48 from the Director of Agriculture to the Secretary to Government, Development Department, Madras.

Sub: Agriculture - Botanical Gardens - Experimental trials on - Details of the Scheme - Submitted.

Ref: Govt. Memo.No.63104(P&D) M'48-1, dated 12-6-1948.

A short summary of the scheme is furnished below:-

OBJECT:- The scheme contemplates the trial of both indegenous ~~of-di~~ and exotic plants of economic value in selected areas of different altitudes, rainfall and soils to sudy and pick out those that thrive best in the respective situation for wide spread introduction. The plant group will cover (1) fruit trees (ii) wild ancestors of crop plants, grasses and other crops; (iii) acclamatisation of medicinal plants and (iv) flower plants for beautifying gardens and compounds.

PLACES OF TRIALS:- (i) Botanical garden, Ooty -High elevation 7000 ft.
(ii) Wynaad - Elevation 400 ft.
(iii). Agricultural Research Station Adutural · Heavy soil; coastal area, Southern districts.
(iv) Agricultural Research Station, Anakapalle high loam - North rn coastal area.
(v) Agricultural Research Station, Siruguppa Ceded district - Heavey black soil.

STAFF:- One Upper Subordinate in the scale of Rs.100-200 is to be in sole charge of the work in each of the Research Stations under the administrative control of the Superintendent of the Research Station. The scheme is to be under the technical control and guidance of Government Lecturing and Systematic Botanist, Agricultural College & Research Institute, Coimbatore.

LAND:- A suitable portion in each of the stations is set apart for these trails.

BUDGET:- A sum of Rs.1,000/- is sanctioned for each of the Centre for expenditure on this scheme of trial of plants for introduction.

Copy of of letter No.64274 A.II/48-I, dated 18th June, 1948 from the Deputy Secretary to Govt, Development Dept., Government of Madras addressed to the Secretary, Development Board, Govt. of India, New Delhi and copy sent to the Secretary, Govt. of India, Ministry of Agriculture, New Delhi.

Sub: AGRICULTURE - Fruit and Fruit products development - Scheme for the training of Agricultural and Botany graduates and fieldmen in Horticulture - Particulars - Furnished -
Ref: Your letter No.59/Rc.dated 26th May 1947/8.

I am directed to enclose a copy of G.O.Ms.4158, Development, dated 25th August 1947, in which the scheme for training of Agricultural and Botany graduates and Fieldmen has been sanctioned. The draft order explains the scheme. copy of the syallabus of the course is also enclosed.

2. I am to add that the Director of Agriculture, Madras has submitted proposals for shifting the venue of the training from Kodur, Cuddapah District, as originally proposed in the scheme, to Madras. These proposals are under the consideration of this Government. The training course will be started soon after a decision is reached in the matter.

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x x x

Copy of No.59/RC-Madras dated 24/26th July, 1948 from the Development Board Secretary to the Secretary to the Govt. of Madras, Development (Planning and Development) Department, Madras.

Sub: Madras Government's Development Programme for 1948-49.

I am directed to refer to your letter No.127 dated the 28th February, 1948, and to forward herewith two lists of development schemes relating to Madras Government's Development Programme for 1948-49. List I contains schemes which have been generally approved as eligible for financial assistance from the Central Grant in terms of Ministry of Finance letter No.F.6(2)-P/48 dated 25.5.1948. List II contains schemes which should be financed otherwise than from the Central Grant.

In this connection, I am to invite your attention to the views indicated in this office letter No.4/RC-46/Madras dated 31-7-46.

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Copy to the Ministry of Finance (with 3 spare copies), Agriculture, Education, Health, Industry and Supply, Works, Mines and Power, Transport and Labour.
Copy also to Roads Organisation, Ministry of Transport.

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gs/8-1/

GOVERNMENT OF MADRAS
Development (P&D VI) Department
Memorandum no.1831 P& D.V/49, dated 26.1.1949.
***

Sub: Postwar Development - Schemes approved by the Centre - Adjustment of Grant -
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According to the Government of India's instructions, the the Government of Madras have been forwarding to the Government of India at the beginning of each year, a programme of postwar development schemes proposed for execution during the year. In the programme for 1948-49, which was forwarded to the Government of India with this Government's letter No.127 Rt. dated 28-2-1948, certain postwar schemes which were previously approved by the Government of India were omitted. A list of such schemes with the number and date of the Government of India's letter approving the scheme is given in the annexure. Although these schemes have since been reported to the Government of India for approval as part of the Supplementary programme forwarded with letter No.62935 P&D VI/48-11 dated 22-11-1948, the order of the Government of India approving the schemes have not yet been received. In a recent communication, tne Government of India have however stated that Provinces may incur expenditure on any of the schemes already approved and need not send their plans for approval againg eveyry year, though new schemes should continue to be reported to India for approval. In the light of these instructions, fresh approval of the Government of India for the schemes mentioned in the annexure is unnecessary. Heads of Departments concerned are therefore requested to claim grants for these schemes also in case they have not done so already.

(Sd.) xxxxx,
Secretary to Government.

To
The Heads of Df Departments concerned.
Copy to Departments of the Secretariat concenred.
The Finance (P.W.D.) Department.
The Accountant-General, Madras through F.D.
Education & P.H. Deptt.
the Public Works Department.

ANNEXURE.

S.No.	No. in 5-year plan.	Brief Description:	Government of India's letter approving the scheme.
		AGRICULTURE:-	
1.	14A	Establishment of the Agricultural College, Bapatla.	Govt. of India. Dev.Bd's Lr.No.347 RC as dated 1947.
2.	14B	Production of Agricultural Graduates	-do-
3.	54	Development of Research Institute	-do-
4.	New	Acquisition of site and construction of permanent buildings for the staff and construction of an Inspection Bungalow near the Station (Tirukuppam)	Govt. of India, Planning and Development Department's letter No.130/RC-Madras dated 21.1.46.
		VETERINARY.	
5.	18	Construction of Buildings for the Serum Institute	Dev.Bd.'s letter No.347 RC Madras dated 11-6-1948.
		Extension of Cattle Farm at Lam	-do- dated 16-7-1947.
6.	69	Opening of Livestock Farm in each District	Dev.Bd's No347 RC-Madras dated 16-7-1947.
		FISHERIES:	
7.	31	Fisheries Propoganda Unit	P & D Letter No.130/RC Madras dated 7.6.46.

/p.t.o

(1)	(2)	(3)	(4)
9.	28	Establishment of a Fish Farm for Mirror Carp at Ootacamund ..	P. & D Letter No.130/Rc Madras dat 16,5,1946.
10.	26 & 29	Scheme for designing improved varieties of craft and tackle for both Marine and Inland Fisheries	-do-
		COPERATION.	
11.	2	Co-operative Workshops for Demobilised soliders	Dev.Bd's letter No.347 /RC-Madras d/29-4-48.
		EDUCATION	
12.	New	Ceded Districts College	-do- 16-7-1947.
13.	35	Engineering College, Vizagapatam at Cocanada	-do-
14.	35	Engineering College at Anantapur	-do-
15.	35	Arthur Hope College of Technology, Coimbatore	-do-
16.	Grant for the construction of hostels - Annamalai University		-do-
17.	College of Technology		-do-
18.		Grant to the Annamalai University for the College of Engineering	Dev.Bd.'s letter No.347/RC-Madras dated 16-7-1947.
19.	New	Raising of Govt. Arts College, Coimbatore to First Grade	-do-
		MEDICAL.	
20.	39	Construction of New Blocks and buildings in the K.G.Hospital, Vizagapatam: 1. Out patient Department Maternity Block 2. Twin Operation Theatre. 3. Shifting and installing the existing gas plant to new gash house:	Govt. of India, Development Board letter No.347RC-Madras dated 16th July 1947.
21.	101	Construction of quarters for Nurses in the Govt. Headquarters Hospital, Coimbatore ..	Govt. of India P &D Dept. Letter No.130RC.Madras dated 21.1.1946.
22.	99	Expansion of Medical Relief (Pening of primary Centres)	Dev.Bd's letter No.347RC.Madras, dated 16.7.1947.
23.	9+2102	Construction of additional wards inthe Tuberculosis Sanatorium Perundurai	do.
24.	99	Provision of Mobile Medical Units in the Districts	-do-
25.	99	Opening of Llenerating Dispensaries in Agency Tracts	-do-
		PUBLIC HEALTH	
26.	37	Training of Public Health Personnel	P&D. letter No.130/RC, Madras dated 16-
27.	92	Expansion of Public Health Service	Dev.Bd's letter No.347RC.Madras dated 16-7-47.
28.	95	Conservancy and Sanitation	P. letter 130/RC.Madras, 16-5-47.
		PUBLIC WORKS:	
29.		Construction of flood bank on Vasista Godavari	Dev.Bd.'s letter No.347 RC-Madras, 16.7.1947.

gs/8-1/

(Issued as Letter No.1244 P&D VI/47-32) d/7-5-1948.)

Please see the Finance Department Memo.on page 71 of from which it is seen that the Government of India have fixed the Block Grant for 1948-49 for expenditure on Post-War Development and Grow More Food Schemes at Rs.442 lakhs the actual grants being limited to 50% of the expenditure incurred by the Provincial Government on such schemes. It is therefore not necessary to remind the Government of India again with reference to the last para of the letter on pages 41-42 of.

2) With reference to the remarks of the Finance Department at X on page 43 ants, it has been noted that if the Government of India allot a grant which is less than half the programme expenditure, (i.e., 437.225 lakhs), the question of further curtailing the programme will be considered. However, since the Government of India have sanctioned a block grant of Rs.442 lakhs which is higher than half the programme expenditure, there is no necessity for taking up the question of further curtailment of the programme.

3) The Government of India have separately asked for further particulars regarding some of the new schemes included in the programme. The Departments concerned have been asked to furnish these particulars to India. After these particulars are received and scrutinised, the Government of India will be sending to this Department, a list of approved schemes included in the programme for 1948-49. A copy of the approved list when received may be communicated to the Accountant-General, with reference to M on page 71 c.f. It does not, however, seem necessary to keept this file open till the list of approved schemes is received. A ℄ Call Book entry may be made against 1-8-1948 to watch the receipt of the approved list of schemes and the file recorded in a Ms.G.O.for facility of future reference.

(Sd.) S.K.
2-6-48.

G.O.Ms.No.3434, Dated 26-6-1948.

Post-War Development Programme
øfor 1948-49 - Papers - Recorded -

/True Copy/

16/5/52
Office Assistant,
Madras Record Office.

8/6/54

B S T R A C T.

LIST I.

	Post War Reconstruction Schemes already in operation and proposed to be continued in 1948-49.			New Post War Reconstruction Schemes to be taken up for the first time in 1948-49.			Grow More Food Schemes.			
	Non-Recurring. Rs.Lakhs.	Recurring Rs.Lakhs.	Total Rs. Lakhs.	Non-Recurring RsLakhs.	Recurring Rs.Lakhs.	Total Rs. Lakhs.	Total of Colms. 4 & 7	Non-recurring Rs.Lakhs.	Recurring Rs.Lakhs.	Total Rs. Lakh
1.	2.	3.	4.	5.	6.	7.	8.	9.	10	11.
Agriculture	7.69	.77	8.46	4.92	.27	5.19	13.65	29.50	91.01	120.5
Veterinary	1.17	3.26	4.43	--	.23	.23	4.66	.77	1.28	2.05
Forests.	2.15	4.20	6.35	.86	.23	1.09	7.44	--	--	--
Fisheries.	0.06	0.57	0.63	--	-	--	.63	1.13	6.66	7.79
Industries.	0.06	3.12	3.68	5.26	.39	5.65	9.33	--	--	--
Colonisation	~~0x0~~x --	15.56	15.56	--	--	--	15.56	--	--	--
Intensive Rural Reconstruction in Selected Firkas	23.50	26.50	50.00	--	--	--	50.00	--	--	--
Roads--other than National Highways.	118.06	--	118.06	46.80	--	46.80	164.86	--	--	--
Indland Waterways	-	--	--	1.50	--	1.50	1.50	--	--	--
Irrigation.	27.27	--	27.27	15.03	--	15.03	42.30	92.00	--	92.0
Rural Water Supply Scheme	27.90	2.95	30.85	-	--	--	30.85	--	--	--
Water Supply and Drainage.	10.56	-	10.56	6.6	--	6.36	16,92	--	--	--
Public Health.	--	10.32	10.32	--	--	--	10.32	--	--	--
Medical	24.00	0.43	24.49	16.49	1.66	18.15	42.58	--	---	--
Education.	8.85	72.65	81.50	--	--	--	81.50	--	--	--
New Wells Scheme.	--	--	--	--	--	--	--	--	160.00	160.00
List I: Total ..	251.77	140.33	392.10	97.22	2.78	100.00	492.10	123.40	258.95	382.35

gs/

ABSTRACT (CONTD.)
LIST II.

SECTION A. Schemes already in progress.				SECTION B. Schemes to be taken up for the first time : 1 194			
	Non-recurring. Rs.Lakhs.	Recurring Rs. Lakhs.	Total Rs. Lakhs.	Non-Recurring Rs.Lakhs.	Recurring Rs. Lakhs.	Total Rs. Lakhs.	Total of Columns 4 & 7.
1.	2.	3.	4.	5.	6.	7.	8.
1. Irrigation	327.46	-	327.46	-	--	-	327.46
2. Electricity	380.50	-	380.50	7.35	--	7.35	387.85
3. Forests.	1.732	1.56	3.28	0.03	2.09	2.12	5.40
Forests-	1.	1.88	2.85	--	--	--	2.85
4. Fisheries	1.00	3.27	4.27	--	--	--	4.27
5. Industries	4.27	--					
List II: Total..	714.95	3.41	718.36	16.20	2.09	18.29	727.83

DEVELOPMENT PROGRAMME FOR 1948-49.

List I. SCHEMES IN RESPECT OF WHICH FINANCIAL ASSISTANCE FROM THE CENTRAL GRANT IS REQUIRED.

SECTION A. SCHEMES ALREADY IN OPERATION AND PROPOSED TO BE CONTINUED IN 1948-49.

Serial No.	No. inthe Five Year Plan.	Description of the Scheme.	Proposed expenditure in 1948-49. Non-Recurring. (Lakhs)	Recurring. (Lakhs.)	Total.	Remarks.
		3.	4.	5.	6.	
		AGRICULTURE.				
		Construction of buildings for the Agricultural College, Bapatla	7.58	--	7.58	
		Formation of an Agricultural Meteorological section to collect suitable data, analyse and interpret in order to predict the outbreak of posts and diseases both in respect of their incidence and materorological conditions/ spread over a series of years.	.11	.10	.21	

P.T.O.

1.	2.	3.	4.	5.	6.
3.	New	Scheme for the training Agricultural and Botony graduates and fieldmen in Horticulture	--	.55	.55	
4.	150	Experimental trials on Botanical gardens		.12	.12	
		VETERINARY				
5.	67	Appointment of a District Veterinary Officer for each district	--	.87	.87	
6.	New.	Opening of a combined sheep and cattle farm at Kariguppi	1.17	--	1.17	
7.	68	Appointment of a Joint Director of Veterinary Services	-	.22	.22	Originally, this scheme contemplated the appointment of two Dy.Directors The Government have since sanctioned the post of a Joint Director in lieu of the posts of the two Deputy Directors.
8.	65	Appointment of an Asst.Disease Investigation Officer, Sheep and Goats.	-	10	10	
9.	71	Grant for the purchase of male breeding stock	-	2.00	2.00	
10.	63	Opening of Veterinary Institution at Arkonam, Pithapuram	-	.07	.07	
		FORESTS.				
11.	19	Re-opening of the Madras Forest College	-	1.36	1.36	
12.	75	Working Plan Circle	-	2.01	2.01	
13.	78	Forest Roads	2.15	.15	2.30	
14.	72	Soil Conservation Cle Circle.	-	.68	.68	
15.	23	Scientific study of Hilsa Fisheries	.03	.08	.11	
16.	24	National distribution of officient larvicidal and cyclopacidal fish (Public Health Fish Unit)	--	.08	.08	
17.	30	Inland fisheries--Appointment of fish cries engineer and staff	--	.13	.13	
18.	82	Appointment of a fishery marketing officer.	--	.13	.13	
19.	155	Fisheries demonstration factories	.02	.10	.12	
20.	85	Fisheries--Socio-economics--Appointment of an Inspector of Fisheries	.01	.05	.06	

/CONTD:-

1.	2.	3.	(Rs.Lakhs) 4	(Rs.Lakhs)	5
		INDUSTRIES.			
21.	3	Industries--Polytechnics	.35	1.60	1.95
22.	109	Expansion of Leather Trades Institute into an Institute of Leather Technology	.21	1.17	1.38
23.	113	Development of the Ceramic Industry as a small scale industry--Glass bangle and bead industry	-	.35	.35
		COLONISATION.			
4.	New.	Wynad Colonisation Scheme	-	9.92	9.92
5.	"	Arakku Valley Colonisation Scheme	-	5.64	5.64
		INTENSIVE RURAL RECONSTRUCTION.			
6.	"	Firka Development and Village Reconstruction	23.50	1.50	25.00
7.	"	Khadi and other cottage industries	--	25.00	25.00
		ROADS.(OTHER THAN NATIONAL HIGHWAYS).			
8.	43(a)	Provincial Highways	36.79	-	36,79
	(b)	Major District Roads	29.21	-	29.21
	(c)	Major District Roads of partially excluded areas	.80	-	.80
	(d)	Other District Roads	2.92	-	2.92
	(e)	Roads in charge of District Board	35.00	-	35.00
	(f)	Maintenance	3.08	-	3.08
	(g)	Minor Works	10.26	-	10.26
		IRRIGATION.			
9.	121	12 Key drainage schemes--Improvements to Cauvery Delta	3.00	-	3.00
0.	122	Improvements to Peddalanka drain	4.00	-	4.00
1.	122	Improvements to Romperu drain	20.00	-	20.00
2.	New	Construction of a diversion for Sillaipillayarputhur channel	.27	-	.27
		RURAL WATER SUPPLY.			
3.	97	Rural Water Supply Scheme	27.90	2.95	30.85
		WATER SUPPLY AND DRAINAGE			
4.	96	Water Supply and Drainage Scheme	10.56	-	10.56

/CONTD

1.	2.	3.	(Rs.Lakhs) 4	(Rs.Lakhs)	5.
		PUBLIC HEALTH			
35.	91	Expansion of Malarial Bureau	-	9.39	9.39
36.	94	Nutritional Research	-	.46	.46
37.	97	Public Health Propoganda & Publicity	-	.47	.47
		MEDICAL			
38.	39	Construction of quarters for the nursing staff K.G. Hospital, Vizag.	2.50	-	2.50
39.	101	Additions and alterations to K.G.Hospital, Vizag --Reconstruction of Pre-Registration block	2.40	-	2.40
40.	101	Extensions to Pathology Block, Andhra Medical College, Vizag	1.49	-	1.49
41.	101 404	Construction of New Headquarters Hospital, ~~Trichinopoly~~ (Calicut--Malabar)	2.45	-	2.45
42.	New	Constructionof New Headquarters Hospital at ~~Tuticorin~~. Trichinopoly.	3.84	-	3.84
~~43.~~	"	C			
43.	New	Construction of New Headquarters Hospital at Tuticorin.	1.00	-	1.00
44.	"	Comprehensive drainage scheme for the Mental Hospital, Madras.	.62	-	.62
45.	New	Construction of Nurses Home for the Nursing staff of the Government General Hospital, Madras.	5.00	-	5.00
46.	101	Anatomy, Physiology Block, Stanley Medical College, Madras.	3.30	--	3.00
47.	39	Construction of Nurses Quarters Government Opthalmic Hospital Madras.	1.40	--	1.40
48.	103	Anti-Leprosy Campaign--Leprosy Relief Campaign.	-	.43	.43
		EDUCATION.			
49.	34	Training of additional teachers	-	11.50	11.50
50.	88	Compulsory elementary education	-	49.50	49.50
51.	"	Extension of basic education	-	10.00	10.00
52.	New	Raising of Arts College, Coimbatore to First Grade.	1.50	.50	2.00
53.	"	Opening of a College for Muslim Women in the compound of the Hobert Training School for Women at Rayapettah	4.95	.69	5.64
54.	"	Introduction of B.Sc. Course in the Government Muhammadan College, Madras.	2.40	.46	2.86

1.	2.	3.	(Rs.Lakhs) 4	(Rs.Lakhs)	5	6.
		SECTION B. NEW SCHEMES TO BE TAKEN UP FOR THE FIRST TIME IN 1948-49.				
		AGRICULTURE.				
55.	14-A	Land Acquisition for a permanent farm for Agricultural College, Bapatla.	4.89	--	4.89	
56.	New	Appointment of 2 additional artist in the Agricultural College, Bapatla		.02	.02	
57.	"	Scheme for the study of Ornithology in relation to Agriculture in the Madras Province.	.03	.25	.28	The scheme is proposed to tried for a period of two years in the first instance. The Government of India, Department of Agriculture have stated i their letter No.F.-9-4-/4 pp(crops) dated 16-4-47 that the scheme will be treated as qualifying for general development grant if it is included in the programme for 1948-49;
		VETERINARY.				
58.	62	Appointment of stockmen compounders		.23	.23	
		FORESTS.				
59.	19	Appointment of a Soil Scientist and Forest Entomologist, Madras Forest College, Coimbatore	.20	.17	.37	
60.	78	Extension and improvement in the System in Nilambur forest division	.26	.06	.72	
		INDUSTRIES.				
61.	111	Establishment of an Oil Technological Institute, Calicut	5.26	.39	5.65	It is proposed to locate the Institute at Ananthapur instead of At Calicut.
		ROADS (OTHER THAN NATIONAL HIGHWAYS				
62.	43	Road Development (a) Provincial Highways. (b) Major District Roads (c) Major District Roads in Partially excluded areas	46.80		46.80	/contd:-

1.	2.	3.	(Rs.Lakhs) 4	(Rs.Lakhs) 5.	6.
		INLAND WATERWAYS.			
63.	136	East Coast Canals--Buckingham Canal--Revetting the slopes of junction canal between Adayar and Cooum Canal	1.00	--	1.00
64.	134	West Coast Canal-Improvement-Remodelling the Elathur Kallai Canal	.50	--	.50
		IRRIGATION			
65.	New	Atleru Project	1.00	--	1.00
66.	130	Malamuzha reservoir project	2.00	--	2.00
67.	New	Rallapad II stage	1.00	--	1.00
68.	"	Coringa Island scheme	2.30	--	2.30
69.	"	Kannikarapuzsha scheme	1.00	--	1.00
70.	"	Canals from Stanley Reservoir	3.00	--	3.00
71.	"	Kattalai New High Sea Level Channel	2.00	--	2.00
72.	"	Pullambady Scheme	2.00	--	2.00
73.	121	Improvements to Samandan Cauvery	.73	--	.73
		MEDICAL.			
74.	New	Construction of Women and Children hospital at Coimbatore	1.00	.02	1.02
75.	"	Training of mid-wifery pupils with stipends	-	1.01	1.01
76	101	Construction of New Headquarters Hospital at Ellore	5.00	--	5.00
77.	104	Development of King Institute, Guindy	8.35	--	8.35
78.	New	Provincialisation of the Ettapur children's sanatorium	.09	.20	.29
79.	"	Training of additional midwives in the language of the province	-	.43	.43
80.	"	Construction of additional buildings in the Govt. Tuberculosis Sanatorium, Tambaram	1.80	-	1.80
81.	"	Improvements to Headquarters Hospital, Bellary	.25	-	0.25
		WATER SUPPLY AND DRAINAGE.			
82.	98	Water Supply and drainage scheme	6.36	-	6.36

DEVELOPMENT PROGRAMME FOR 1948-49.

LIST II. Schemes to be financed otherwise than from the Central Grant, e.g. Provincial revenues, loan money e

SCHEMES ALREADY IN OPERATION AND PROPOSED TO BE CONTINUED in 1948-49.

S.No.	No.in the Five year Plan.	Description of the Scheme	Proposed expenditure in 1948-49		Total	Remarks.
			Non-recurring. (Rs.Lakhs) /A/	Recurring. (Rs.Lakhs). /B/		
1.	2.	3.	4		5.	6
		IRRIGATION.				
1.	124	Lower Bhavani Project	30.00	-	30.00	
2.	120	Tungabhadra Project	297.46	-	297.46	
		ELECTRICITY.				
3.	New	Tiruppathuru - Kuppam 33 Kv. Extensions	5.00	-	5.00	
4.	118	Mayar Hydro-electric Scheme	24.63	-	24.63	
5.	10	Papanasam Plant Extensions - 2nd stage including Madura Thermal Scheme	26.51	-	26.51	
6.	8	Madura-Mettur Inter-connection scheme	41.13	--	41.13	
7.	Part I-116	Vizagapatam IV Unit extensions	15.83	-	15.83	
8.	9	Bezwada-Rajahmundry-Samalkot extensions	32.72	-	32.72	
9.	11	Ceded Districts Scheme	25.00	--	25.00	
10.	New	Conjeevaram-Arkonam Extensions	4.30	--	4.30	
11.	"	2-2500 K.V. Transportable sets for Basin Bride Station	4.17	--	4.17	
12.	"	Basin Bridge 'B' station Extensions	75.50	--	75.50	
13.	7	Pykara Plant Extensions--3rd and final stageand Moyar II stage	43.40	--	43.40	
14.	New	Erode-Trichnopoly.Dalmiapuram Extensions	1.43	--	1.43	
15.	"	56 K.V. Lies for Madura, Thirumangalam, Bajarpaylayam, and Tenasi extensions	4.51	--	4.51	
16.	116	Mackhund Hydro Electric Scheme	51.87	--	51.87	
17.	New	Tanjore-Mayavaram-Chidambaram Extensions	6.00	--	6.00	
18.	117	Nellore Thermal Scheme	17.00	--	17.00	
19.	New	66 K.V. Extensions from Papanasam-Tinnevelly-Kayattar -Bulk supply to India Cement Factory	1.50	--	1.50	
		FORESTS.				
20.	80	Extension of casuarian plantations	1,72	1.56	3.28.	

1.	2.	3.	4. (Rs.Lakhs.)	Rs.(Lakhs)	5.
		FISHERIES.			
21.	33	Purchase of six Ice Factories cum cold storages	1.00	1.85	2.85
22.	106	Cottage Industries-Porcelain and semi percelain service centres	INDUSTRIES *.19	--	1.19
23.	107	Cottage Industries-Servide centres for the supply of standard body and glaze and other materials for manufacture of stone-ware andRockingham wares	3.08	--	3.08
		SECTION B. New Schemes to be taken up for the first time in 1948-49.			
		ELECTRICITY.			
24.	New	West Godavari Scheme--For distribution of 33 && 11 K.V. in the area between Bhimodolur and Rajahmundry	2.70	--	2.70
25.	"	66 K.V. Extensions to Pollachi and 66/22 K.V. sub-station at Pollachi	.10	--	.10
26.	"	Villupuram-Pondicherry 66 K.V.extensions for bulk power to the French Indian Government (Pondicherry)	.10	--	.10
27.	"	Cuddapah Thermal Scheme	4.00	--	4.00
28.	"	Tiruvannamalai-Polur-Arni 66K.V.Changeover and Arni-Vellore 66 K.V.Extensions	.25	..	.25
29.	"	Salem Panruti-Villupuram 66 K.V. Extensions or Singarappet-Villpuram 66 K.V.Extensions	.10	--	.10
30.	"	Arkonam - Puttur 33 K.VExtensions	.10	--	.10
		FORESTS.			
31.	20	Management of Panchayat forests	.03	2.09	2.12

ESTIMATED EXPENDITURE DURING 1948-49.

	Non-Recurring Rs.Lakhs.	Recurring Rs.Lakhs	TOTAL
Agriculture	29.50	91.01	120.51
Veterinary	0.77	1.28	2.05
Fisheries	1.13	6.66	7.79
Irrigation	92.00	--	92.00
New Wells Scheme	--	160.00	160.00
	123.40	258.95	382.35

P.T.O.

NATIONAL HIGHWAYS.

	SECTION A.	Scehemes already in progress.		
43	Road Development--National Highways.	48.42	--	48.42
	SECTION B.	New Schemes to be taken up for the first time in 1948-49.		

NATIONAL HIGHWAYS.

43	Road Development - National	14.06	14--=6	Entire cost tobe born by the Government of India.

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MADRAS GOVERNMENT'S DEVELOPMENT PROGRAMME FOR 1948-49

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List I - Schemes eligible for financial assistance from Central grants

A -Continued schemes.

1. S.No.	2 No. in the 5 year plan	3 Bried Description.	4. Rearks.
AGRICULTURE.			
1	14-A	Construction of buildings for the Agricultural College, Bapatla.	
VETERINARY			
2	62	Appointment of Stockmen compounders.	
3	65	Appointment of an Assistant Disease Investigation Officer (Sheep and Goats)	
4	67	Appointment of a District Veterinary Officer for each district	
5	68	Appointment of a Joint Director of Veterinary Services.	
6	71	Grant for the purc ae of male breeding stock	
7	New	Opening of a combined sheep and cattle farm at Kariguppi	
FORESTS			
8	19	Re-opening of the Madras Forest College.	
9	75	Working Plan Circle	
10	78	Forest Roads	
11	78	Extension and improvement in the road system in Nilambur Forest division.	
FISHERIES			
12	23	Scientific study of Hilsa Fisheries	
13	24	National distribution of efficient larvicidal and cyclopacidal fish	
14	30	Inland fisheries-Appointment of fisheries engineer and staff.	
INDUSTRIES			
15	3	Industries-Polytechnics	
16	109	Expansion of Leather Trades Institute into an Institute of Leather Technology.	
17	111	Establishment of an Oil Technological Institute, Calicut	As regards not cost to Govt.
18	113	Development of the Ceramic Industry as small a small scale industry-Glass bangle and bead industry	As regards not cost to Govt.
EDUCATION			
19	34	Ø Training of additional teachers.	
20.	88	Compulsory elementary education.	
21	New	Opening of a college for Muslim women in the Women at K Royapettah	
22	"	Introduction of B.Sc. course in the Government Mohammadan College, Madras.	
MEDICAL AND PUBLIC HEALTH.			
23	101	Construction of quarters for the nursing staff, K.G. Hospital, Vizag.	
24	91	Expansion of Malarial Bureau.	
25	94	Nutritional Research.	
26	96	Publication Health Propaganda and Publicity.	
27	97	Rural water supply scheme	
28	98	Water Supply and drainage scheme.	
29	101	Additions and alterations to K.G.Hospital Vizag. Reconstruction of Pre-Registration Block.	
30.	101	Construction of new buildings for Headquarters Hospital(Calicut--Malabar)	
31.	101	Construction of new Headquarters Hospital, Trichinopoly.	
32	New	Construction of new Headquarters Hospital at Tuticorin.	

33	New	Comprehensive drainage scheme for the Mental Hospital, Madras.
34	"	Construction of Nurses Home for the Nursing staff of the Government General Hospital, Madras.
35.	101	Anatomy, Physiology Block, Stanley Medical College, Madras.
36	103	Anti-Leprosy campaign-Leprosy Relief campaign

ROADS

37	43(c)	Roads in charge of District Roads

IRRIGATION

38	121	12 Key Drainage Schemes-Improvements to Cauvary Dalta
39	122	Improvements to Paddalanka drain
40	122	Improvements to Romperu drain
341	NEW	Construction of a diversion for Sillaipillayarputhui channel.

RURAL RECONSTRUCTION

42	New	Firka Development and Village Reconstruction.

COLONISATION

43	New	Wynad Colonisation Scheme
44	"	Arakku Valley colini ation Scheme.

INLAND WATERWAYS

45	136	East Coast Canals - Buckingham Canal-Revetting the slopes of junction canal between Adayar and Cooum Canal.
46	134	West Coast Canal-Improvement-Remodelling the Elathur Kallai Canal.

B-NEW SCHEMES.

AGRICULTURE

47	New	Formation of an Agricultural Metrological Section
48	"	Scheme for the studyof Ornithology in relation to Agriculture in the Madras Province.
49	14-A	Land acquisition for a permanent farm for Agricultural College, Bapatla.
50	New	Appointment of two additional artists in the Agricultural College, Bapatla.

VETERINARY

51	63	Opening of Veterinary Institute at Arkonam, Pithapuram.

FORESTS.

52	19	Appointment of a soil scientist and Forest Entomologist, Madras Forest College, Coimbatore
53	72	Soil conservation circle.

FISHERIES

54	82	Appointment of a fishery marketing officer.
55	85	Fisheries - Socio-economics - Appointment of an Inspector of Fisheries
56	155	Fisheries demonstration factories.

EDUCATION

57	88	Extension of basic education.

MEDICAL AND PUBLIC HEALTH

58	101	Extension of Pathology Block, Andhra Medical College,

59	39	Construction of Nurses quarters, Government Opthalmic Hospital, Madras.
60	New	Construction of women and children hospital, Coimbatore
61	"	Training of mid-wifery pupils with stipends
62	101	Construction of new Headquarters Hospital at Ellore.
63	104	Development of King Institute, Guindy.
634	New	Provincialisationof the Ettapur children's Sanatorium
65	"	Training of additional midwives in the language of the province.
66	"	Construction of additional buildings in the Government Tuberculosis Sanatorium, Tambaram.
67	"	Improvements to Headquarters Hospital, Bellary.
ROADS.		
68	43	(a) Provincial Highways (b) Major District Roads. (c) Major District Roads of partially excluded areas. (d) Other district roads (f) Maintenance (g) Minor Works
RURAL RECONSTRUCTION.		
69	New	Khadi and other cottage industries.
IRRIGATION		
70	New	Atleru Project
71	130	Malampuzha reservoir project
72	New	Rallapad II Stage
73	"	Coringa Island scheme
74	"	Kannikarapuzha scheme
75	"	Canals from Stanley Reservoir
76	"	Kattalai New High Level channel
77	"	Pullambady scheme
78	121	Improvements to Samandan Cauvery

In respect of unproductive part of expenditu
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LIST II- Schemes to be financed otherwise than from the Central Grant

A-Continued schemes.

1.	2.	3	4.
FORESTS.			
1	80	Extension of Casurina planatations.	To be financed from loan money.
FISHERIES			
2.	33	Purchase of six ice factories cum cold storages"	
INDUSTRIES			
3	106	Cottage Industries-Procelain and semi porcelain service centres	"
4	107	Cottage industries-Service centres for the supply of standard body and glaze and other materials for manufacture of stoneware and Rockingham wares	"
IRRIGATION			
5	120	Tungabandhra Project	To be financed from loand money.
6	124	Lower Bhavani Project	
ELECTRICITY			
7	118	Moyar Hydro Electric Schemes	
8	10	Papanasam Plant Extensions--2nd stage including Madura Thermal Schemes	
9	8	Madras Mettur Inter-connection schemes	

1.	2.	3.	4.
10	116-Part I	Vizagapatam IV Unit Extensions	To be financed from loan money.
11	9	Bezwada Rajahmundry Samalkot extensions	"
12	11	Ceded Districts scheme	"
13	New	Conjeevaram-Arkonam Extensions	"
14	7	Pykara Plant Extensions-3rd and final Stage and Moyar II Stage	"
15	New	Erode-Trichinopoly-Dalmiapuram Extensions	"
16	"	56 K.V.Lines for Madura, Thirumangalam, Rajapalayam and Tenkasi extensions	"
17	116	Machkund Hydro Electric scheme	"
18	New	Tanjore-Mayavaram-Chidambaram Extensions	"
19	117	Nellore-Thermal schemes	"
20	New	Villupuram-Pondicherry 66 K.V.extensions for Bulk power to the French India Government	"
21	"	Cuddapah Thermal Schemes	"
B. NEW SCHEMES.			
FORESTS			
22	20	Management of Panchayat forests	"
ELECTRICITY			
23	New	Tiruppathur-Kuppam 33 K.V.Extensions	"
24	"	2-2500 K.V.Transportable sets for Basin Bridge station	"
25	"	Basin Bridge 'B' Station extensions	"
26	"	66 K.V.Extension from Papansam-Tinnevelly-Kayatter-Bulk supply to Indian cement factory	"
27	New	West Godavari scheme-For distribution of 33 and 11 K.V. in the area between Bnimodolu and Rajahmundry	
28	"	66 K.V.Extensionto Pollachi and 66/22 K.V. Sub-station at Pollachi	
29.	"	Tiruvannamalai-Polur-Arni 66-K.V.Changeover and Arni-Vellore--66 K.V.Extensions.	
30	"	Salem Panruti-Villupuram 66 K.V.Extension or Singarappot-Villupuram 66-K.V.Extensions	
31.	"	Arkonam-Putur 33 K.V. Extensions.	